



**Department of Environmental Protection
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES

QUARTERLY REPORT

OCTOBER, NOVEMBER, DECEMBER 2010



While the winter storms of 2011 have not produced the record snowfall of 2010, the wet snow, strong winds and freezing temperatures have downed trees, limbs, and power lines creating driving hazards for residents and the DSWS Collection crews.

Despite these often treacherous conditions, collection services to Montgomery County residents have thus far been provided with no delays or cancellations.



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TABLE OF CONTENTS

<u>OVERVIEW</u>	3
<u>CITIZEN COMMITTEES</u>	5
<u>COLLECTIONS</u>	5
<u>WASTE MINIMIZATION</u>	9
<u>HAZARDOUS WASTE PROGRAMS</u>	9
<u>WASTE REDUCTION</u>	10
<u>AIR PERMITS AND ENVIRONMENTAL PROGRAMS</u>	10
<u>RECYCLING</u>	11
<u>PILOT PROGRAMS</u>	13
<u>FACILITY ACTIVITIES</u>	13
<u>OUT-OF-COUNTY HAUL</u>	16
<u>GENERAL INFORMATION</u>	17
<u>SOLID WASTE FACTS IN A NUTSHELL</u>	18
<u>GLOSSARY OF ACRONYMS</u>	19

OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the months of October, November and December including the fiscal year to date (FY YTD), and the same calendar month in the two prior fiscal years. (County Fiscal Year 2011 began July 1, 2010.)

FACILITY	Oct FY11	FY11 YTD	Oct FY10	Oct FY09
Materials Recovery Facility ⁽¹⁾	6,417 tons	26,402 tons	6,627 tons	7,207 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594 tons	17,626 tons	21,595 tons
Resource Recovery Facility ⁽³⁾	48,269 tons	191,819 tons	47,825 tons	45,424 tons
Yard Trim Compost Facility	4,289 tons	11,948 tons	4,266 tons	3,484 tons
Honeygo Run Reclamation ⁽⁴⁾	4,809 tons	16,102 tons	3,423 tons	0 ton
Ash Recycling (Old Dominion LF) ⁽⁵⁾	14,352 tons	25,908 tons	0 ton	0 ton

FACILITY	Nov FY11	FY11 YTD	Nov FY10	Nov FY09
Materials Recovery Facility ⁽¹⁾	6,756 tons	33,158 tons	6,435 tons	6,412 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594 tons	12,789 tons	14,471 tons
Resource Recovery Facility ⁽³⁾	49,626 tons	241,445 tons	41,933 tons	41,053 tons
Yard Trim Compost Facility	17,539 tons	29,487 tons	22,636 tons	18,487 tons
Honeygo Run Reclamation ⁽⁴⁾	2,141 tons	18,243 tons	1,255 tons	0 ton
Ash Recycling (Old Dominion LF) ⁽⁵⁾	14,184 tons	40,092 tons	0 ton	0 ton

⁽¹⁾ MRF tons reported as outgoing.

⁽²⁾ Refers to waste sent to the landfill for disposal (ash residue and nonprocessable waste). It does not include rubble and bulk natural wood waste that is recycled.

⁽³⁾ RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

⁽⁴⁾ Non-processible waste sent to be sorted for recycling and landfilled.

⁽⁵⁾ Ash sent to Old Dominion Landfill for roads and cell covering.

FACILITY	Dec FY11	FY11 YTD	Dec FY10	Dec FY09
Materials Recovery Facility ⁽¹⁾	7,679 tons	40,837 tons	7,853 tons	7,986 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594* tons	12,367 tons	13,533 tons
Resource Recovery Facility ⁽³⁾	43,136 tons	284,581 tons	39,256 tons	38,607 tons
Yard Trim Compost Facility	13,122 tons	42,609 tons	21,156 tons	14,920 tons
Honeygo Run Reclamation ⁽⁴⁾	1,237 tons	19,480 tons	422 tons	0 ton
Ash Recycling (Old Dominion LF) ⁽⁵⁾	12,981 tons	53,073 tons	0 ton	0 ton

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessable waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

(4) Non-processible waste sent to be sorted for recycling and landfilled.

(5) Ash sent to Old Dominion Landfill for roads and cell covering.

*September tons were reported incorrectly; tons reported should have been 3,075

During October, November and December program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study for Task Order #25;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in October, November and December;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for October, November and December 2010 totaling \$3,715,140.88 (an increase of \$151,378.93 above the same quarter in 2009);
- Updated the Aging Report (30-day average arrearage was less than \$20,000 per month for the quarter);
- Completed the FY10 Mass Balance (County-Wide Materials Flow Analysis);
- Reconciled October, November and December 2010 tons to monies posted in ERP, as well as to the total dollars charged in Paradigm;
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database;
- Assisted with ongoing DSWS IT services, ERP and MC311 implementation; and
- Continued FY12 budget process.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – DAFIG met on Tuesday, December 14, 2010. Topics discussed included the following: The Facilities Master Plan, DEP Monitoring and Complaints; Ponds and Facilities Update. The next quarterly DAFIG meeting will be held on Tuesday, March 8, 2011.

Solid Waste Advisory Committee (SWAC) – SWAC held its regularly scheduled meeting on Tuesday, October 5, 2010 at the EOB in the lobby level auditorium. Eleven SWAC and four County staff members were in attendance. Ana Arriaza, Recycling Volunteer Program Coordinator in the Division of Solid Waste Services, presented the members of SWAC with an overview of the procedures and operations of the Recycling Volunteer Program.

SWAC held its next regularly scheduled meeting on Tuesday, November 9, 2010 at the EOB in the lobby level auditorium. Thirteen SWAC and six County staff members and one guest were in attendance. The Section Chiefs of the Division of Solid Waste Services, Bill Davidson, Robin Ennis, Eileen Kao, Peter Karasik, and Anthony Skinner, each presented the members of SWAC a current status report of their sections. There was no SWAC meeting in December 2010. The next regular monthly meeting is scheduled on Tuesday, January 4, 2011 at the EOB in the 15th floor conference room.

See Gude Landfill Section for updates concerning the Gude Landfill Concerned Citizens (GLCC).

COLLECTIONS

Resident Missed Collection Complaints: These are calls from residents contacting 311 one or two days after their collection day informing us that their solid waste was not picked-up.

October 2010	46
October 2009	71
Difference	-25

November 2010	41
November 2009	57
Difference	-16

December 2010	32
December 2009	83
Difference	-51

Resident Service Requests:

October

Bulk trash requests	1,518
Scrap metal requests	1,591
Blue bin requests	775
Blue cart requests	246
Literature requests	147

November

Bulk trash requests	1,525
Scrap metal requests	1,593
Blue bin requests	776
Blue cart requests	258
Literature requests	159

December

Bulk trash requests	1,341
Scrap metal requests	1,250
Blue bin requests	1,325
Blue cart requests	248
Literature requests	93

Survey Cards:

The Public Service Workers distributed 1,174 survey cards in October and received 10.1% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	78%	21%	1%	0%	0%
County Staff	69%	29%	1%	1%	0%
Recycling Crews	62%	31%	4%	2%	1%

The Public Service Workers distributed 907 survey cards in November and received 10.7% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	87%	13%	0%	0%	0%
County Staff	90%	10%	0%	0%	0%
Recycling Crews	75%	16%	5%	2%	2%

The Public Service Workers distributed 980 survey cards in December and received 6.6% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	86%	13%	0%	0%	1%
County Staff	79%	20%	0%	0%	1%
Recycling Crews	62%	30%	4%	2%	2%

Collections mailed out 139 survey cards in October and received 10.1% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	85%	15%	0%	0%	0%
County Staff	69%	31%	0%	0%	0%
Recycling Crews	71%	15%	7%	0%	7%

Collections mailed out 153 survey cards in November and received 10.5% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	88%	12%	0%	0%	0%
County Staff	94%	6%	0%	0%	0%
Recycling Crews	81%	7%	6%	0%	6%

Collections mailed out 92 survey cards in December and received 16.3% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	64%	29%	0%	7%	0%
County Staff	50%	50%	0%	0%	0%
Recycling Crews	42%	25%	17%	8%	8%

Collection Section Enforcement Actions:

October:

- Citations: One (1) citation was issued in the month of October.
 - 48-21 (b) collected solid waste after 9 p.m. and before 7 a.m. within 500 feet of a residential structure.
- Notices of Violation: Nine (9) notice of violation issued in the month of October.
 - 48-24 (b) improperly stored and allowed solid waste to accumulate. All nine were issued to residents in the county.

November:

- Citations: No citations were issued in the month of November.
- Notices of Violation: Five (5) notices of violation issued in the month of November.
 - 48-24 (b) improperly stored and/or allowed solid waste to accumulate. Three were issued to residents in the county.
 - 48-11 deposited solid waste on a public highway.
 - 31b-12f caused a noise disturbance as reported in a citizens two-party noise disturbance complaint form.

December:

- Citations: No citations were issued in the month of December.
- Notices of Violation: Five (5) notices of violation issued in the month of December.
 - 48-24 (b) improperly stored and/or allowed solid waste to accumulate. Four were issued to residents in the county.
 - 48-23 Left vehicle running unattended.

Website:

Solid Waste Services Website

Metric	October 2010	November 2010	December 2010
Unique Visitors	44,842	46,736	43,375
Page Loads	119,804	121,297	118,259

Email List Memberships

Topic	Subscribers (new this month)		
	October 2010	November 2010	December 2010
Holiday Reminder	14,655* (62)	14,710* (61)	14,776 (63)
HHW Announcements	5,452* (70)	5,495* (52)	5,546 (57)
Newsletter Helper	2,757* (28)	2,788* (35)	2,811 (26)
Facility Updates	2,296* (40)	2,326* (30)	2,363 (38)
Electronics recycling	2,526 (53)	2,579 (53)	2,644 (65)
Go Green	1,247 (33)	1,273 (26)	1,301 (28)
Civic Loop	306 (20)	326 (20)	341 (15)
SORRT Newsletter	222 (15)	234 (12)	246 (12)
TRRAC	222 (22)	235 (13)	244 (9)
Monthly Report	284 (18)	303 (19)	324 (21)
Total Subscriptions	29,967* (361)	30,269* (321)	30,596 (334)

* Estimated value

Most Popular Web Pages

October 2010	November 2010	December 2010
1. Transfer Station	Transfer Station	Holidays
2. How do I...	How do I...	Transfer Station
3. Holidays	Holidays	How do I...
4. Bulk trash	Bulk trash	Bulk trash
5. Collection day lookup	Collection day lookup	Collection day lookup
6. Recycling Center	Recycling Center	Recycling Center
7. Household Haz. Waste	Household Haz. Waste	Household Haz. Waste
8. Compost bins	Compost bins	Holiday announcement
9. Scrap metal recycling	Scrap metal recycling	Curbside recycling
10. Curbside recycling	America Recycles Day	Christmas trees

WASTE MINIMIZATION

Product Recycled	Oct 2010	Nov 2010	Dec 2010	YTD (July 2010 to Present)
Computers	61 tons	49 tons	47 tons	370 tons
TVs	95 tons	103 tons	128 tons	572 tons
Propane Tanks	3 tons	0 ton	0 ton	9 tons
Textiles	9 tons	12 tons	7 tons	60 tons
Construction Materials (Don't Dump – Donate)	2 tons	3 tons	2 tons	20 tons
Vehicle Batteries	17 tons	14 tons	16 tons	102 tons
Rechargeable Batteries	0 ton	0 ton	1 ton	2 tons

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – There were a total of 23,005 patrons to the program in the second quarter (October, November, and December 2010). During normal business hours we had 21,999 patrons; after 5:00 p.m., we had 1,006 patrons. The HHW web site page had 3,581 unique page views in the second quarter.

Small Quantity Generator/ECOWISE Program – There were 46 ECOWISE participants in the first quarter.

WASTE REDUCTION

Bicycle Recycling – “Bikes for the World” removed 9 tons of bikes in the second quarter for restoration and shipment to countries worldwide.

Paint Reduction – The free paint program gave away 1,150 gallons of paint to 37 customers in the second quarter. There were also 18,800 gallons of paint donated to Honduras during the second quarter. We solidified 139 cubic yards of paint in the second quarter.

NEW ‘GOGREEN’ Website – The new *GoGreen* website, (www.montgomerycountymd.gov/GOGREEN) will be a one stop site for a wide range of environmental programs and information for residents and businesses. In the second quarter, the site had 135 unique page views.

Straight Vegetable Oil (SVO) Recycling – The Transfer Station has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of bio-diesel production; in the second quarter 6 tons of SVO was shipped out for processing into biodiesel (<http://www.montgomerycountymd.gov/veggieoil>).

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – On October 12, the CEMS on Unit 2 indicated an elevated flue gas concentration relative to the 1-hr CO emission concentration limit. Covanta subsequently reported that this excursion was caused by an ash discharger plugged by wet fuel. On November 30, the CEMS on Unit 3 indicated elevated gas concentrations for 1-hr, 4-hr, and 24-hr block average concentration limits for CO and the 3-hr block average concentration limit for SO₂. Covanta subsequently reported that these were caused by a tube rupture. In all instances, Covanta reported that the Title V air permit malfunction relief provisions exempted the occurrence from the application of any regulatory action.

TES Contract (Weather Station) – All of the instrumentation worked normally this quarter. Data recovery for all parameters was 100 percent. Precipitation for the month of October was 2.38 inches; November was 2.50 inches and December was 1.47 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – DSWS staff and Recycling Program volunteers participated in numerous outreach events during the fall to educate residents and employees about waste reduction, recycling, reuse opportunities, buying recycled products and other services provided by DSWS. In support of America Recycles Day 2010, DSWS coordinated numerous activities for residents during the weekend of November 13 and 14. In addition to community education events hosted at local businesses, DSWS hosted two paper shredding and recycling and clothing/household goods donation collection events. A total of 897 vehicles drove through the shredding/recycling and donation collection events. DSWS collected a total of 28,620 pounds of confidential paper for shredding and recycling. An additional 700 pounds of cardboard was collected for recycling. A total of four donation trucks were completely filled with donated clothing and household goods that were provided to A Wider Circle and Goodwill of Greater Washington to support our community members in need. Staff directly interacted with 248 residents at six outreach events over the same weekend. Staff provided assistance to officials from the PGA Tour to set-up recycling at the Constellation Energy Senior Players Championship which was held October 7-10 at TPC Potomac at Avenel Farm. DSWS staff is also involved in the planning process with USGA officials for the U.S. Open scheduled for June 13-19, 2011 at Congressional Country Club to ensure adequate recycling services and infrastructure are in place for all players, spectators, vendors, staff, volunteers and the public. DSWS conducted an electronics recycling collection event at Walt Whitman High School in Bethesda on December 12. Staff coordinated with Bethesda Green to obtain additional volunteers to assist during the collection event. Staff developed and sent via email the electronic version of the Winter edition of the Civic Loop newsletter to 368 email addresses. During November and December, staff worked with the Office of Public Information to provide detailed information and tips to residents on waste reduction and recycling during the holiday season.

On-Site Composting and Waste Reduction Activities – A total of 984 compost bins were distributed between October 1, 2010 and December 31, 2010 to encourage residents to compost their leaves and grass clippings on-site. Staff conducted four composting workshops during this period reaching 60 residents. The North Bethesda/Darnestown edition of the Patch.com (an online community newspaper) posted a video of a compost demonstration with DSWS staff on their website to educate residents in their community about composting.

Recycling Investigations Unit – Since the unit was established, 64,581 site visits and 3,463 formal investigations have been conducted. For the period from October 1, 2010 through December 31, 2010, 75 NOVs were issued to businesses and multi-family properties for infringements against the recycling regulations and Chapter 48. Five citations were issued to businesses during this same period: Four citations were issued to businesses for failing to recycle the required materials and one citation was issued to a

property management company for failure to provide recycling collection service and recycling storage space to their tenant(s).

Commercial Recycling and Waste Reduction – The SORRT Program conducted 2,471 on-site visits to businesses between October 1, 2010 and December 31, 2010. Staff resolved six complaints, participated in 30 events reaching 1,950 people, distributed 2,264 desk-side recycling bins to businesses to help set-up and/or improve existing recycling programs, and responded to 170 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. The SORRT team completed the initial on-site evaluation of the recycling infrastructure at each Montgomery County Public School (MCPS) for the 2010-11 school year. Staff evaluated 203 MCPS facilities, out of which only three received unsatisfactory grades. Those three schools were provided with specific recommendations in order to improve their recycling programs, and DSWS staff will re-evaluate those recycling programs by early February. Informational notices regarding the Annual Business Recycling and Waste Reduction Report for calendar year 2010 were e-mailed and/or mailed to 896 businesses. Businesses are being encouraged to file their annual recycling reports online. Last filing season, 54.9 percent of businesses filed their report online, up from 50.3 percent the previous year.

Multi-Family Recycling and Waste Reduction – Between October 1, 2010 and December 31, 2010, the TRRAC Program conducted 752 on-site visits to multi-family properties to monitor the status and progress of their recycling programs and to recommend program improvements. Staff participated in 35 multi-family property educational events, reaching 1,527 people. These events included America Recycles Day activities, a recycling activity for children living in a high-rise apartment building, the makeover of the trash and recycling rooms at two high-rise condominiums, and numerous resident recycling presentations (including one presentation conducted in both English and Chinese with the assistance of a Chinese translator and one conducted in both English and Russian with the assistance of a Russian translator), staff trainings, and lobby displays. Staff also responded to 95 requests for information, resolved 8 resident concerns, and distributed 2,414 multi-family recycling bins. The December edition of the TRRAC newsletter for multi-family property representatives was emailed to 972 multi-family property representatives and included solid waste/recycling program tips for the holidays, information on the importance of staff and resident recycling education, and steps for a successful recycling and waste reduction program. Notices regarding the February 1, 2011 deadline for submitting calendar year 2010 Annual Multi-family Recycling and Waste Reduction reports were distributed to property representatives for 639 properties. DSWS sent email notifications to 954 property contacts and mailed only 15 copies of the letter. Notices encouraged property representatives to file their annual reports online to reduce paper usage.

Mixed Paper Recycling – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Recycling Volunteer Activities – Sixty-two volunteers, some of them participating in multiple events, contributed 497 hours of their time to support recycling activities from October 1, 2010 through December 30, 2010. Three volunteers provided 233 hours of office assistance which included filing, computer data entry, counting and bundling educational materials for events, and labeling files. Two neighborhood recycling block captains distributed recycling information to 30 neighbors in Bethesda and Rockville, and six apartment recycling block captains re-labeled the recycling and trash containers and trash rooms at two high-rise condominium buildings in Silver Spring. Forty-nine volunteers participated in 17 community outreach events throughout the County directly reaching 4,221 residents. The Recycling Volunteer Program recruited 14 prospective volunteers and 18 new volunteers. Recycling Volunteer Program staff participated in one volunteer outreach event held at Gaithersburg High School reaching 16 potential volunteers.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The SORRT Program continues to monitor all three Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly. No major issues or concerns arose in October, November or December.

FACILITY ACTIVITIES

Resource Recovery Facility (RRF) – The RRF processed a total of 141,031 tons for the quarter, or 1,533 tons per day. During this time 15 tours of the plant were given. The plant exported 77,769,000 kilowatt-hours to the power grid. About 2,795 tons of ferrous material was recovered from the ash and recycled. Stack testing was done in October, after which Unit #1 came down for its scheduled fall outage. Routine work was completed but special attention was given to the baghouse to address air inleakage. Repairs were made to hoppers and cell walls. Also in October, Unit #2 experienced blockage across the evaporator section of the boiler which was cleared by blast cleaning. In November, Unit #3 was removed from service to address and repair an internal waterwall leak and later in the month to repair the control arm on the ID (induced draft) fan damper. During the down time, other leaks developed in the boiler and were repaired. In December, Unit #2 was removed from service for its scheduled fall outage and placed back in service after being in stand-by to conserve fuel.

Materials Recovery Facility (MRF) – Approximately 5,395 tons of commingled material was shipped out and approximately 15,457 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility from October through December 2010. During the month of October, the parking lot was milled. Fire hydrant

was repaired from the damage that was made from the July 25th storm. The hallway and stairwell leading to the processing area was partially painted, as well as part of the rear processing area wall. The mechanics room in the processing area was painted. In November, the fabric covers on the acoustic panels were replaced. The parking lot was paved. The MRF took delivery of a new computer. In December, the broken tile near the front door heater was replaced. Also, the cyclone and the air classifier were repaired.

Oaks Landfill – The 2.4 MW landfill gas-to-energy plant continues to operate. The final noise mitigation measures associated with the gas-to-energy plan were completed.

Gude Landfill – The 0.8 MW landfill gas-to-energy plant continues to operate.

The Nature and Extent Study, which details environmental contamination in the vicinity of Gude Landfill, was submitted to the Maryland Department of the Environment (MDE) for review. The Study indicated that while there is persistent low level groundwater contamination in the vicinity of the landfill, concentrations extending towards the Derwood Station South community are largely within drinking water standards and pose no health risk because the community is served by public water and the potential for exposure to any significant level of contaminants is negligible. DEP supplied the County Office of Real Estate with documentation to support a proposed land swap with M-NCPPC for impacted park land that is adjacent to the Gude Landfill. Meetings with the Gude Landfill Concerned Citizens (GLCC) and DEP/DSWS regarding the Gude Landfill Remediation continue on a monthly basis.

Solid Waste Transfer Station – Covanta shipped 140,151 tons of processible waste via rail from the Transfer Station for the first quarter compared to 129,955 for the same period last year.

The inbound radiation detectors had 49 total valid alarms in the second quarter. Two alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation; and 47 alarms by vehicles that were identified as containing low levels of medical isotopes with short half-lives in trash. We also had one false alarm.

The Public Unloading Facility radiation detectors had 8 alarms. All alarms involved drivers or passengers who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation.

Transfer Station Enforcement – Under Chapter 48 of the Montgomery County Code, a total of 127 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes:

Code Section	Description	Verbal	NOV	Citation
48-05	<i>Permit required to collect or dispose of solid waste</i>	1	15	8
48-05(3)(d) (18-04)	<i>Delivery of solid waste acceptable for recycling</i>	6	4	20
48-19(a)(1)	<i>Unlicensed Collection Company / Transporting solid waste without a valid collectors /haulers tag</i>	16	32	12
48-20(a)	<i>Un-permitted Vehicle of a Licensed Company</i>	0	4	3
48-20(b)	<i>Transporting solid waste without a canvas or tarp covering the load tightly</i>	0	1	0
48-20(d)	<i>Unsafe Vehicle (physical, mechanical, or sanitary condition)</i>	0	1	3
48-24(c)	<i>Containers Standards</i>	0	0	1
		23	57	47
		127		

Site 2 Landfill Properties – Design work continues on the Site 2 ponds. During the quarter the deer management program continued. Repairs were made to the Draper farm house and an assessment was done on the house to identify and estimate the cost of any further needed repairs.

Yard Trim Compost Facility – The facility received 34,950 tons of material for composting this quarter; this compares with 48,058 materials received during the same period last year. No material was diverted to back-up composting facilities this quarter. There were 17,738 cubic yards of bulk LeafGro™ shipped this quarter; compared with 11,433 cubic yards for the same period last year. There were 3,727 cubic yards of Linden Farm Humus sold this quarter; this compares with 814 cubic yards for the same period last year.

Bagging Operation – 54,700 bags of LeafGro™ were shipped to distributors this quarter. This compares with 33,550 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In this quarter, no 1-cubic foot bags of LeafGro™ was sold. Due to lack of demand there is no more production of these bags.

In this quarter, 6,259 bags of Compro™ bags were shipped to distributors. This compares with 4,650 bags during the same period last year.

OUT-OF-COUNTY HAUL

Old Dominion, Richmond, Virginia – In the second quarter approximately 41,517 tons of ash residue were transported to the Old Dominion Landfill for ash recycling and metal recovery. The ash is screened into two grades for use as road base and alternate daily cover within the confines of the landfill owned by Republic Services. Metals are also removed from the ash both at the RRF and during the screening process at Old Dominion Landfill.

Perry Hall, Maryland – Approximately 8,187 tons of asphalt, soil, concrete, brick and block and other nonprocessibles were sent to the Honeygo Run Recycling site in Perry Hall, Maryland, for construction and demolition recycling for the second quarter of the fiscal year.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim www.montgomerycountymd.gov/veggieoil www.montgomerycountymd.gov/GOGREEN

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	471,361 (FY10)
Latest Recycling Rate Reported in Montgomery County	43.6% (FY10)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY10, 72,348.86 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	91,000
# Residences receiving collection of recyclables in blue bins and yard trim collection	211,056
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

GLOSSARY OF ACRONYMS

BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
CO	Carbon Monoxide
CY	Calendar Year
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
EPA	United States Environmental Protection Agency
ERP	Enterprise Resource Planning
FY	Fiscal Year
HHW	Household Hazardous Waste
MCPS	Montgomery County Public Schools
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OSHA	Occupational Safety & Health Administration
PJM	Pennsylvania-New-Jersey-Maryland
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SCS	SCS Engineers, Inc.
SORRT	Smart Organizations Reduce and Recycle Tons
SWAC	Solid Waste Advisory Committee
SVO	Straight Vegetable Oil
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
WVO	Waste Vegetable Oil
YTD	Year To Date